

IN THE CLAIMS

1. (Withdrawn) A process of recycling litter to make fertilizer, comprising:

pasteurizing raw material comprising poultry litter;

drying the pasteurized material;

reducing the dried material to a powder; and

pelleting the powder to granular and homogenized pellets.
2. (Withdrawn) A fertilizer produced according to the process of Claim 1.
3. (Withdrawn) The process of Claim 1, further comprising scrubbing the litter to

reduce odor.
4. (Withdrawn) The process of Claim 1, wherein the litter is heated from about

180°F to 225°F during the pasteurizing stage.
5. (Withdrawn) The process of Claim 1, wherein the pellets are about 1 mm to 6.5

mm long.
6. (Withdrawn) The process of Claim 1, wherein the pellets comprise of organic

matter and humus.
7. (Withdrawn) The process of Claim 1, further comprising entrapping odor of the

litter.
8. (Withdrawn) The process of Claim 3, wherein scrubbing the litter produces

moisture.
9. (Withdrawn) The process of Claim 8, wherein the moisture from scrubbing is

captured and re-used in the pelleting stage.
10. (Currently Amended) A poultry litter fertilizer manufacturing system,

comprising:

a raw material ventilation system including a scrubber for treating air by removing

odor from the air;

a dryer system for

pasteurizing raw material comprising poultry litter,

drying the pasteurized material, and

reducing the dried material to a powder, said dryer system structurally ordered in said manufacturing system so as to receive said raw material after said raw material is treated by said raw material ventilation system; and

a pelleting system for producing granular and homogenized pellets from the powder.

11. (Original) The system of Claim 10, wherein the air treating by the scrubber produces moisture.

12. (Previously Presented) The system of Claim 11, wherein said pelleting system reuses captured moisture produced by the scrubber.

13. (Previously Presented) The system of Claim 10, wherein the pelleting system comprises two pellet mills, each pellet mill capable of producing 10 tons of pellets per hour.

14. (Previously Presented) The system of Claim 10, further comprising a finish area ventilation system for cooling and storing the pellets.

15. (Previously Presented) The system of Claim 10, wherein the dryer system heats the raw material from about 180°F to 225°F during pasteurization.

16. (Previously Presented) The system of Claim 10, wherein the pellets are about 1 mm to 6.5 mm long.

17. (Previously Presented) The system of Claim 10, wherein the pellets comprise organic matter and humus.